s/n: 10/825,586 date: 11-17-05

664	@ad>="20050810"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:50
004	@au = 20030610	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	11/1//05 11.50
0	1 and mach\$2zehnder	IBM_TDB US-PGPUB; USPAT; USOCR;	11/17/05 11:53
16	1 and modulator	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	11/17/05 11:46
422723	@pd>="20050810"	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	11/17/05 11:47
299	4 and mach\$2zehnder	EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:47
653	@ad>"20050810"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:49
		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
	@ad>="20050810" ((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14) or	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	11/17/05 11:50
	(398/176,177,180,195,198) or (372/38.02,25,26,38)).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	11/17/05 12:09
559	((341/137) or (359/238)).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	11/17/05 11:54
	1 and 9	IBM_TDB US-PGPUB; USPAT; USOCR;	11/17/05 12:04
2	(signal and mach\$2zehnder and digital and input and output and modulator and pilot and amplitude and frequency and bias).clm. (signal and mach\$2zehnder and digital and input and output and modulator and pilot and amplitude and frequency and bias and	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	11/17/05 12:00
	filter).clm.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	11/17/05 12:00
0	1 and 8	IBM_TDB US-PGPUB; USPAT; USOCR;	11/17/05 12:04
	((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14) or (398/176,177,180,195,198) or (372/38.02,25,26,38)).CCLS.	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	11/17/05 11:53
1	S2 and mach\$2zehnder	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	11/17/05 11:46
314	(359/238).CCLS.	IBM_TDB	8/15/05 14:46

		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
312	S67 not S60	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	8/15/05 14:46
312	S68 not S63	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	8/15/05 14:46
232	(341/137).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 14:45
15	mach\$2zehnder and frequency and pilot and (feedback adj3 loops) and amplitude and oscillator	IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 13:32
2	("6046838").PN.	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 13:32
25	mach\$2zehnder and frequency and pilot and feedback and amplitude and oscillator	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 13:21
74	mach\$2zehnder and frequency and pilot and feedback and amplitude	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 13:17
82	mach\$2zehnder and frequency and pilot and feedback ((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14) or	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 13:14
	(398/176,177,180,195,198) or (372/38.02,25,26,38.01,29.011,31,32)).CCLS. ((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14) or	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 13:04
11929	(398/176,177,180,195,198) or (372/38.02,25,26,38.01,29.011,31,32)).CCLS.	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 13:04
34	S60 and S61	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 13:04
523	((359/238) or (341/137)).CCLS.	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/15/05 12:58
2	S48 and S46	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:17
2	S53 and S46	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:17
0	S57 not S52	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:17
0	S48 and S40	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:16
0	S48 and S42	EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:16

	US-PGPUB; USPAT; USOCR;	
0 S48 and S44	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:16
(LN or (lithium adj2 niobate) or mach\$2zehnder or linbo\$4) with 3688 modulator	EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:16
0.050 1.040	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
0 S53 and S40	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 14:16
0 S53 and S42	IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:16
0 S53 and S44	EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:16
1873 (LN or (lithium adj2 niobate) or mach\$2zehnder) adj2 modulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:15
1073 (LN of (illilium adjz mobale) of machipizzerinder) adjz moddiator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/03 14:13
0 S39 and S40	IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:13
0 S39 and S42	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:13
0 S39 and S44	EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:13
0 S39 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:13
0 339 and 340	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/03 14:13
3580 (LN or (lithium adj2 niobate) or mach\$2zehnder) with modulator	IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:13
feedback same frequency same deviation same output same 508 amplifier same filter	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:12
feedback same (mix\$4 or super\$2impos\$4) same multiply\$4 same 97 filter		2/23/05 14:11
	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
77 feedback same mix\$4 same multiply same filter	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 14:10
84 feedback same mix\$4 same multiply\$4 same filter	IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:10
612 S33 and S37	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:09
236 S38 and feedback	EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:09

2	S34 and (digital same optical same feedback same amplitude same frequency same bias)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:08
2684	(LN or mach\$2zehnder) with modulator	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 14:08
1295	S33 and mach\$2zehnder	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 14:01
7605	((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14)).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 13:58
6	S15 and mach\$2zehnder	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 11:21
2	S29 and mach\$2zehnder	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/23/05 11:21
19	S21 and mach\$2zehnder	IBM_TDB	2/23/05 11:20
5	("5726794").URPN.	USPAT	2/23/05 11:20
	(mach\$2zehnder same digital same optical) and (pilot same	US-PGPUB; USPAT; USOCR;	
	frequency same bias) and monitor and (feedback same amplitude	EPO; JPO; DERWENT;	
0	same bias)	IBM_TDB	2/23/05 11:14
	(moch\$27chnder.come digital come entical) and (frequency.come	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
2	(mach\$2zehnder same digital same optical) and (frequency same bias) and monitor and (feedback same amplitude same bias)	IBM_TDB	2/23/05 11:14
3	bias, and monitor and freedback same amplitude same bias,	US-PGPUB; USPAT; USOCR;	2/25/05 11.14
		EPO; JPO; DERWENT;	
18	S24 and S25	IBM TDB	2/23/05 11:08
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
14	S22 and feedback	IBM TDB	2/23/05 11:05
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
531	digital same optical same signal same converter same feedback	IBM_TDB	2/23/05 11:05
		US-PGPUB; USPAT; USOCR;	
	(optical same digital same signal) and (amplitude with bias with	EPO; JPO; DERWENT;	
112	control)	IBM_TDB	2/23/05 10:55
		US-PGPUB; USPAT; USOCR;	
40		EPO; JPO; DERWENT;	0/00/05 40:54
19	(signal adj2 converter) same (amplitude with bias with control)	IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 10:54
		EPO; JPO; DERWENT;	
0	S19 and optical and digital	IBM_TDB	2/23/05 10:54
J	o to and option and digital	US-PGPUB; USPAT; USOCR;	2/20/00 10:04
		EPO; JPO; DERWENT;	
6	S13 and (first with second with feedback)	IBM_TDB	2/23/05 10:53
	,	US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
19	(signal adj2 converter) same amplitude with bias with control	IBM_TDB	2/23/05 10:53

.

5 ("6301031").URPN.	USPAT US-PGPUB; USPAT; USOCR;	2/23/05 10:45
2 ("6301031").PN. digital and optical and signal and converter and feedback and	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 10:11
mach\$2zehnder and frequency and amplitude and monitor and 20 bias and pilot (digital same optical same signal same converter) and feedback	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 10:09
and mach\$2zehnder and frequency and amplitude and monitor 17 and bias and pilot digital same optical same signal same converter same feedback	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 9:01
same mach\$2zehnder same frequency same amplitude same 0 monitor same bias digital same optical same signal same converter same feedback	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	2/23/05 8:59
same mach\$2zehnder same frequency same amplitude same pilot 0 same monitor same bias	EPO; JPO; DERWENT; IBM_TDB	2/23/05 8:58
531 digital same optical same signal same converter same feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 8:35
20.59 and high and fraguency and amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/22/05 16:21
39 S8 and bias and frequency and amplitude	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/22/05 16.21
6 S8 and bias and frequency and amplitude and pilot (digital same convert\$3) and (optical with modulat\$5) and ((first or second or multipl\$5 or plural\$5) with feedback) and	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/22/05 16:21
80 mach\$2zehnder ("4947170" "5265039" "5381147" "5889901" "5970185"	IBM_TDB	2/22/05 14:43
7 "6008748" "6100831").PN.	US-PGPUB; USPAT; USOCR	2/22/05 14:40
0 ogura-masaki\$9.in.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	2/22/05 14:40
60 digital with optical with signal with converter with feedback	IBM_TDB US-PGPUB; USPAT; USOCR;	2/22/05 11:34
3 S1 same mach\$2zehnder	EPO; JPO; DERWENT; IBM_TDB	2/22/05 11:34

.

Interference Search History

s/n: 10/825,586 date: 11-17-05

(signal and mach\$2zehnder and digital and input and output and modulator and pilot and amplitude and frequency and bias and 2 filter).clm.

US-PGPUB; USPAT

11/17/05 12:00